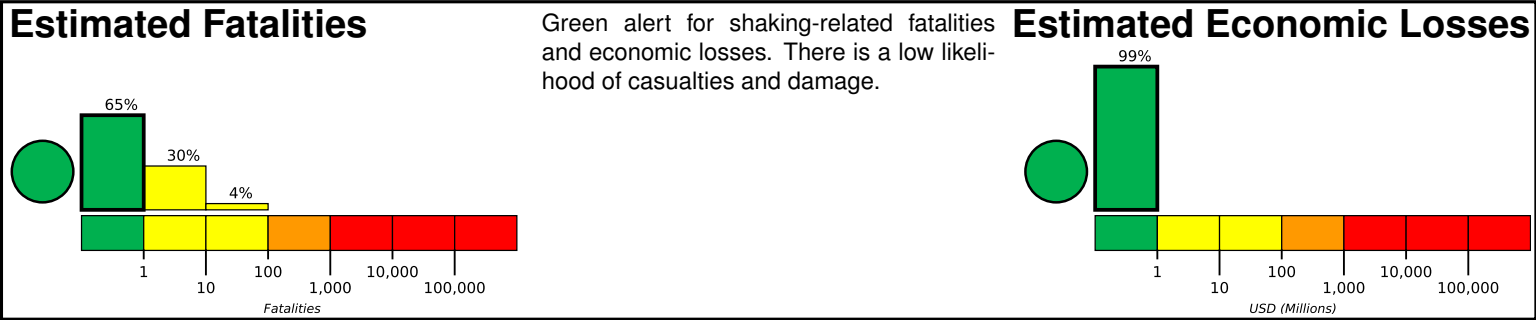


M 5.3, 14 km WNW of Karmganj, India

Origin Time: 2023-08-14 14:49:48 UTC (Mon 20:49:48 local)  
Location: 24.9261° N 92.2276° E Depth: 35.1 km

PAGER Version 3

Created: 2 hours, 4 minutes after earthquake

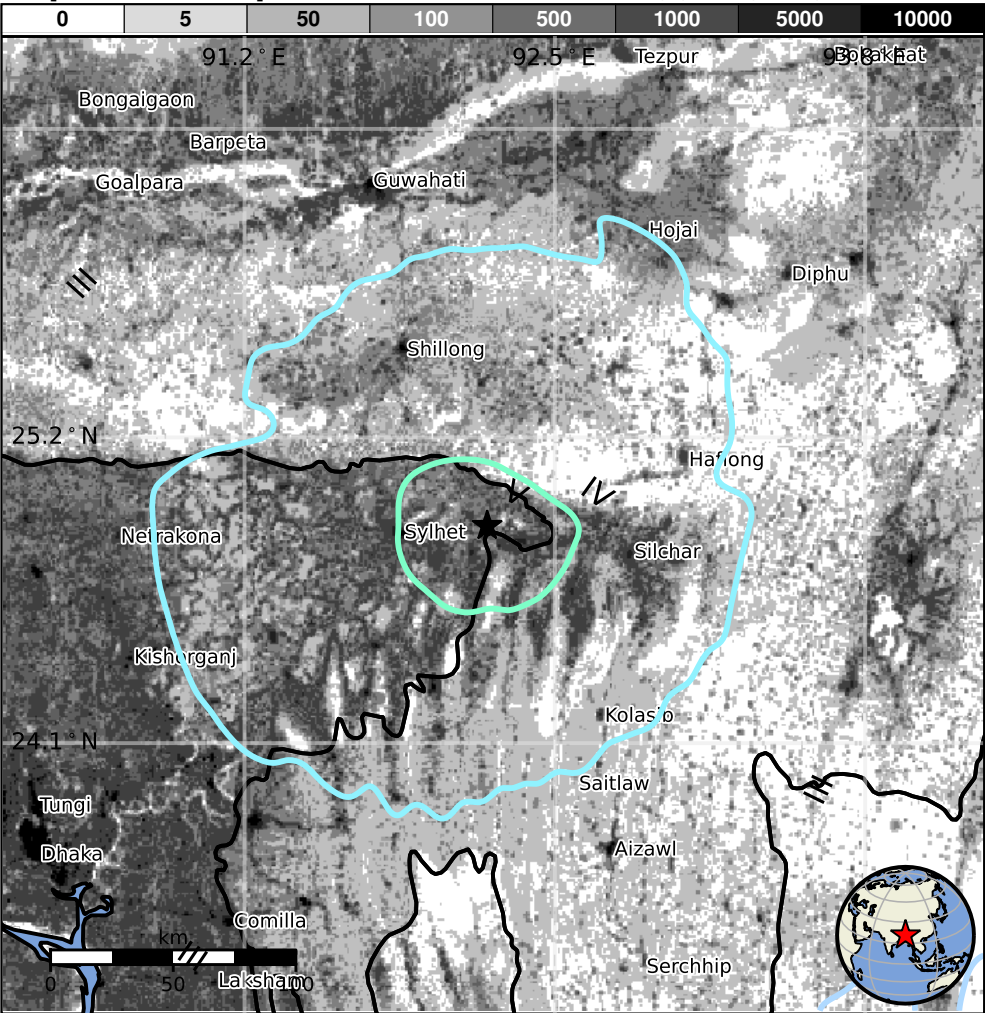


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	72,846k*	18,553k	4,067k	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are adobe block with wood and rubble/field stone masonry construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1988-02-06	76	5.8	VII(866k)	2
2003-07-26	229	5.6	VII(96k)	2
1984-12-30	68	6.0	IX(4k)	20

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Karimganj	55k
IV	Sylhet	237k
IV	Badarpur	11k
IV	Hailakandi	31k
IV	Lala	11k
IV	Jahedpur	3k
III	Agartala	203k
III	Aizawl	265k
III	Imphal	224k
III	Mymensingh	225k
III	Dhaka	10,356k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.  
<https://earthquake.usgs.gov/earthquakes/eventpage/us6000kzvl#pager>

bold cities appear on map.

(k = x1000)

Event ID: us6000kzvl